

Medical Chart Review: A Surveillance Activity

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Activities

- A sample of medical records will be selected from years 1998 to 2004
- 1998 data will provide a baseline for prenatal testing rates prior to the implementation of county interventions

Selection of Sites for Review

- We will sample public and private sites which can include health care providers and public/private hospitals
- Sites will be selected by counties in the perinatal prevention project which reflect relatively high number of births and demographic diversity

Chart Abstraction

- Prenatal records will be selected on a random basis to determine if an HIV test was offered to pregnant women as a part of prenatal care.
- In hospitals, patient charts can be selected from existing labor and delivery logs.
- Sociodemographic data will also be abstracted in an anonymous fashion.

Limitations

Time required to do chart reviews.

- **Working with medical records to pull large numbers of records.**
- **Human Subjects approvals may be required.**
- **VCT data may not be documented in the chart.**

Strengths

- **Collects baseline and yearly data to measure change in selected counties.**
- **Provides an additional alternative in monitoring the impact of local county prevention interventions.**
- **This provides objective data independent of client or provider recall.**

Past Experience With Chart Reviews

- **13 Years population-based Active Surveillance for Perinatal HIV infection (PSD).**
- **6 years population-based Active Surveillance for postpartum women with HIV infection in CA (MICE)**
- **2 years working with EPS in CA**